

**Listing of Claims**

This claim listing replaces all prior versions and listings of claims in the application.

1.-13. (Canceled)

14. (Previously presented) A composition comprising:

a monophase aqueous phase comprising a system comprising;

water;

a water-soluble or water-dispersible polyionic dendritic polymer (a),

at least one ionic surfactant (b),

optionally a polycationic or polyanionic polymer (c) other than the  
dendritic polymer, and

optionally at least one amphoteric, zwitterionic or neutral surfactant (d),

in which:

(a) is polycationic, (b) is anionic and (c), if it is present, is  
polyanionic or polycationic, or

(a) is polycationic, (b) is cationic and (c) is present and  
polyanionic, or

(a) is polycationic, (b) is cationic and (c), if it is present, is  
polyanionic or polycationic, or

(a) is polyanionic, (b) is anionic and (c) is present and  
polycationic,

the monophase aqueous phase becomes two-phase or remains  
monophase on diluting with water, and

optionally solid or liquid particles of water-insoluble organic or inorganic compounds (e).

15. (Previously presented) The composition as claimed in claim 14, wherein (a), (b), (c), if it is present, and (d) if it is present, and their amounts are such that the monophasic aqueous phase becomes two-phase on diluting with water.

16. (Previously presented) The composition as claimed in claim 14, wherein:  
the monophasic aqueous phase becomes two-phase on diluting with water, and  
(a) or (c) precipitates when the aqueous phase becomes two-phase on diluting with water.

17. (Previously presented) The composition as claimed in claim 14, wherein the system comprises (c) and wherein  
(a) is polycationic, (b) is anionic and (c) is polycationic, or  
(a) is polyanionic, (b) is cationic and (c) is polyanionic.

18. (Previously presented) The composition as claimed in claim 14, being an aqueous cosmetic composition for the hair and/or the skin intended to be rinsed off.

19. (Previously presented) The composition as claimed in claim 18, being a shampoo, a conditioner or a shower gel.

20. (Previously presented) The composition as claimed in claim 14, being a conditioner not intended to be rinsed off.

21. (Previously presented) The composition as claimed in claim 14, being a composition for cleaning and/or treating hard surfaces.

22. (Previously presented) A process for the treatment of a surface comprising the following stages:

- a) application of a composition as claimed in claim 14, and
- b) optionally rinsing

23. (Previously presented) The process as claimed in claim 22, wherein at least one of the compounds is chosen from (a), (b), (c), if it is present, and (e), if it is present, is deposited at the surface.

24. (Previously presented) The process as claimed in claim 23, wherein the surface is a hair and/or skin surface.

25. (Previously presented) The process as claimed in claim 24, wherein the surface is a hard surface.

26. (Previously presented) A process for the conditioning, repair or protection of the hair and/or in the dyeing of the hair comprising the step of treating said hair with a coposition as defined in claim 19.